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B/90

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Ted Christopher

**Examiner:** F. Jaworski

**Serial No.:** 08/746,360

**Art Unit:** 3305

**Filed:** November 8, 1996

**Docket:** 9872

**For:** FINITE AMPLITUDE DISTORTION-  
BASED INHOMOGENEOUS PULSE  
ECHO ULTRASONIC IMAGING

**Dated:** June 25, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Zhou, et al., "Dynamic-Transmit Focusing Using Time-Dependent Focal Zone and Center Frequency", *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*, Vol. 50, No. 2, Pages 142-152; February 2003.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Alexandria, VA 22313-1450 on June 25, 2004.

Dated: June 25, 2004

John S. Sensny  
John S. Sensny

07/01/2004 CCHAU1 00000146 193886 08746360


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Applicant is submitting a copy of the above-cited reference.

Applicant notes that a Final Action was issued in this case on March 19, 1998; however in a Communication dated August 31, 1998, that Office Action final rejection was withdrawn. Accordingly, it is believed that 37 C.F.R. §1.97(c) sets forth the requirements needed to have this Disclosure Statement considered. A fee, in accordance with 37 C.F.R. §1.97(c)(2) and 37 C.F.R. §1.17(p), in the amount of \$180.00 is hereby authorized to be charged to Deposit Account Number 19-3886. A duplicate copy of this statement is enclosed.

Accordingly, it is hereby requested that this Information Disclosure Statement be considered and made of record in the above-identified patent application.

Respectfully submitted,

  
John S. Sensny  
Registration No. 28,757  
Attorney for Applicant

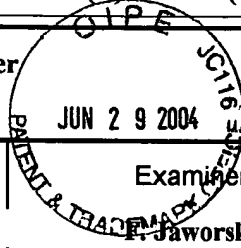
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Garden City, New York 11530  
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JSS:jy

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
9872

In Re Application Of: Ted Christopher



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
08/746,360	November 8, 1996	P. Jaworski	23389	3305	---

Title: **FINITE AMPLITUDE DISTORTION-BASED INHOMOGENEOUS PULSE ECHO  
ULTRASONIC IMAGING**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

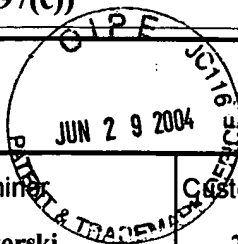
**OR**

☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
9872

In Re Application: **Ted Christopher**



Application No. 08/746,360	Filing Date November 8, 1996	Examiner F. Jaworski	Customer No. 23389	Group Art Unit 3305	Confirmation No.
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**FINITE AMPLITUDE DISTORTION-BASED INHOMOGENEOUS PULSE ECHO  
ULTRASONIC IMAGING**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account 19-3886/RCT as described below.
- ☒ Charge the amount of \$180.00.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit accounts being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_).

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(Date)

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Signature

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Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on **June 25, 2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*John S. Sensny*  
Signature of Person Mailing Correspondence

John S. Sensny

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

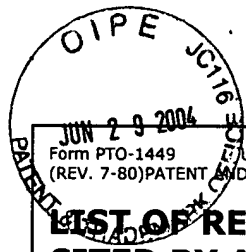
\*This certificate may only be used if paying by deposit account.

*John S. Sensny*  
Signature  
John S. Sensny  
Registration No. 28,757

Dated: June 25, 2004

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cc: JSS:jy



Form PTO-1449  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

# **LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

**Atty. Docket No.**  
9872

**Serial No.**  
08/746,360

**Applicant**  
Ted Christopher

**Filing Date**  
November 8, 1996

**Group**  
3305

## **U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

		Foreign Document Number	Date	Country	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO

## **OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Zhou, et al., "Dynamic-Transmit Focusing Using Time-Dependent Focal Zone and Center Frequency", <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , Vol. 50, No. 2, Pages 142-152; February 2003.

**EXAMINER**

**DATE CONSIDERED**

\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.